

**MOSER  
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**DATE:** March 1, 2004  
**FILE NO:** SEA 2107.12  
**TO:** Karl I. Tamai  
**FAX NO:** 703-872-9318  
**PHONE NO:** 650-330-2310  
**COMPANY:** USPTO  
**FROM:** James A. Sheridan  
**PAGE(S) with cover:** 13  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

**PETITION TO REVIVE UNINTENTIONALLY ABANDONED APPLICATION**

**TITLE:** SPINDLE MOTOR ASSEMBLY FOR DISC DRIVES  
**U.S. SERIAL NO.:** 09/929, 548  
**FILING DATE:** August 13, 2001  
**INVENTOR:** Donald MacLeod  
**EXAMINER:** Karl I. Tamai  
**GROUP ART UNIT:** 2834  
**CONFIRMATION NO.:** 9804

**CONFIDENTIALITY NOTE**

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PTO/SB/21 (08-03)

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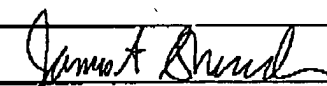
Approved for use through 7/31/2006. OMB 0851-0031


U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/929,548	
	Filing Date	August 13, 2001	
	First Named Inventor	Donald James MacLeod	
	Group Art Unit	2834	
	Examiner Name	Karl I. Tamai	
Total Number of Pages in This Submission	9	Attorney Docket Number	SEA 2107.12

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition To Revive Unintentionally Abandoned <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Preliminary Amendment Copy of the Notice of Improper Request for Continued Examination (RCE)</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	MOSER PATTERSON & SHERIDAN
Signature	
Date	March 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	CHRISTINA MENDOZA		
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PTO/SB/17 (10-03)

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<b>FEE TRANSMITTAL</b> <b>for FY 2004</b> <i>Effective 01/01/2003, Patent fees are subject to annual revision.</i>		<i>Complete if Known</i>	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Application Number	09/929,548
		Filing Date	August 13, 2001
		First Named Inventor	Donald James MacLeod
		Examiner Name	Karl I. Tamai
		Group / Art Unit	2834
TOTAL AMOUNT OF PAYMENT (\$)		1330	
		Attorney Docket No.	SEA 2107.12

<b>METHOD OF PAYMENT (check all that apply)</b>				<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																					
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ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>2451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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The Director is authorized to: (Check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account																																																																																																																																																																																									
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<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Name (Print/Type)	James A. Sheridan	Registration No. (Attorney/Agent)	25,435	Telephone	850-330-2310
Signature				Date	March 1, 2004

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STL 2107.12

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
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MAR 01 2004

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In re Application of:  
MacLeod, Donald J.

Serial No.: 09/929,548

Confirmation No.: 9804

Filed: August 13, 2001  
For: Low Power Spindle Motor Assembly  
for Disc Drives

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Group Art Unit: 2834

Examiner: Tamai, Karl I.

[MAIL STOP NON-FEE AMENDMENT]

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited on <u>12-17-03</u> with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
<u>12-17-03</u> Date	<u>Christina Mendez</u> Signature

Preliminary Amendment

This Preliminary Amendment to Nonprovisional Application 09/929,548, filed August 13, 2001, is filed to change the title and to enter new claims. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/STL 2107.12, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Title begin on page 2 of this paper. Amendments to the Claims begin on page 3 of this paper. Remarks/Arguments begin on page 5 of this paper.

In the Title:

Please replace the title with the following new title:

LOW POWER SPINDLE MOTOR  
MOUNTED IN A WELL FOR DISC DRIVES